

## CERES DATA MANAGEMENT ACTION ITEMS 4/15/98

**Validation Days: 1/5-12-19-26/98**

### Announcements:

- 3/4/98: Science Team meeting at LaRC 4/21-23/98.  
4/1/98: Sarb WG meeting at 9:00 a.m., 4/16/98 in room 118  
4/1/98: AM1 Bus training 4/20-24/98, at GSFR. Stover will attend.  
4/1/98: Target date: May 1, 98, ALL Subsystem software must be tested on the SGI 7.2 fortran F90 compiler.

### **Standing Committee Reports**

<u>Item</u>	<u>Committee</u>	<u>Responsibility</u>	<u>Date</u>	<u>Status</u>
1.	<b>DAAC/ECS Interfaces</b>	Travers/Lee/Direskeneli/ Harbison	4/15/98	Testing of automated DPREP and Instrument is ongoing. ECS SSI&T planned for late April. AtLaunch and ValidationR1 data sets moved to archive.
2.	<b>Science Computing Facility</b>	Mackey	4/15/98	Center-wide firewall installed. Be alert for problems. Continually run out of disk space on SCF and DAAC - Purgeold stuff.
3.	<b>Toolkit</b>	Mackey/Fan	4/1/98	TK versions disconnect between production and testing areas fixed.
4.	<b>System Issues</b> Metadata	Fan	4/15/98	Some .met files not defining input files correctly.
	QA	Geier	2/6/98	Denise volunteered for ECS certification test.

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	LaTIS Interface	Mitchum	4/15/98	LaTIS testing of semi-automated file naming now working for SS1&2. Working automated clean-up of file disposition. Processing request form on document web page.
	Documentation Guidelines	Tolson/Mitchum	4/15/98	Ancillary file requirements for EOS-AM out for review. Inputs due to Carol by end of month. System Engineering minutes now posted on documentation web page.
<b>5.</b>	<b>Working Group Status</b>			
5.01	External Interfaces	Ferebee/Chapman/ Weaver/Flug/Nguyen	4/15/98	Latest IST software installed on blackhole & being checked out . GSFC Training post-poned. Need IP addresses for IST to Michelle.
5.02	Simulator	Chapman	4/15/98	AM-1 simulator loaded with flight code and successfully booted up. Testing version 4.x of TRW BCU software.
5.03	Visualization/validation tools	Currey/Neely/Cady/Flug/ Liu	3/18/98	Mean along and crosstrack errors 1-2 km. Now comparing with VIRS.
5.04	Instrument	Escuadra/Cooper/Hess Anselmo/Filer/Weaver Spence/Rodier/Kibler	4/15/98	Working out access to EOS-AM1 Level 0 data. New scripts delivered to DAAC for automated job set-up.

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5.05	ERBE-like	Kibler/Robbins/Chang/ Kizer	4/15/98	Lots of test runs for various spectral correction coefficients. Norman Loeb may have found solutions to make CERES agree with ERBE.
5.06	Clouds	Currey/Murray/McKinley/ Sun-Mack/McIntire/Miller	4/15/98	Produced interim SSF for SARB (1/12/98) investigations over ARM site. Initial testing of 7.2 compiler show still some problems.
5.07	Inversion	Geier/Nolan/Robbins/ Franklin	4/15/98	HDF SSF completed-now revising test file, read code, documentation. Updating SW Surface Flux model B algorithm.
5.08	SARB	Coleman/Kizer/ Gupta	4/15/98	Factor of 10 improvement in post-MOA I/O routine. MOA now handles GEOS-2 input from DAO. New SARB delivered. CRS read software underway.
5.09	TISA	Mitchum/Costulis/Stassi McKoy/Raju/Fan/ Jimenez/Ayers	4/15/98	Big breakthrough in TISA gridding - much faster. Also, restarts.
5.10	CERESlib (common library used by more than one sub system)	Mitchum/Stassi/Fan	4/15/98	Additional testing needed with SGI 7.2 F90.